



## **PCT REQUEST**

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0	For receiving Office use only		
0-1	International Application No.		
0-2	International Filing Date		
0-3	Name of receiving Office and "PCT International Application"	·	
0-4	Form - PCT/RO/101 PCT Request		
0-4-1	Prepared Using	PCT-SAFE Version 3.50 (Build 0002.150)	
0-5	Petition The undersigned requests that the present international application be processed according to the Patent Cooperation Treaty		
0-6	Receiving Office (specified by the applicant)	Korean Intellectual Property Office (RO/KR)	
0-7	Applicant's or agent's file reference	LW8096PC	
ı	Title of Invention	LIQUID CRYSTAL DISPLAY APPARATUS	
II	Applicant		
II-1	This person is:	applicant only	
11-2	Applicant for	all designated States except US	
II-4	Name:	SAMSUNG ELECTRONICS CO., LTD.	
II-5	Address:	416, Maetan-dong, Yeongtong-gu, Suwon-si, Gyeonggi-do,442-742 Republic of Korea	
11-6	State of nationality	KR	
11-7	State of residence	KR	
11-8	Telephone No.	82-31-209-4577	
11-9	Facsimile No.	82-31-209-6054	
II-11	Applicant's registration No. with the Office	1-1998-104271-3	



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III-1	Applicant and/or inventor		
III-1-1	This person is:	applicant and inventor	
III-1-2	Applicant for	US only	
III-1-4	Name (LAST, First)	LEE, Jeong-Hwan	
III-1-5	Address:	401-206 Jugong 4danji, Maetan1-dong, Paldal-gu, Suwon-si, Gyeonggi-do,442-708 Republic of Korea	
III-1-6	State of nationality	KR	
III-1-7	State of residence	KR	
111-2	Applicant and/or inventor		
III-2-1	This person is:	applicant and inventor	
111-2-2	Applicant for	US only	
III-2-4	Name (LAST, First)	HAN, Byung-Woong	
III-2-5	Address:	#201-174, Guwol 1-dong, Namdong-gu, Incheon, 405-827 Republic of Korea	
III-2-6	State of nationality	KR	
111-2-7	State of residence	KR	
IV-1	Agent or common representative; or address for correspondence The person identified below is hereby/ has been appointed to act on behalf of the applicant(s) before the competent International Authorities as:	agent	
IV-1-1	Name (LAST, First)	PARK, Young-Woo	
IV-1-2	Address:	5F., Seil Building, #727-13, Yoksam-dong, Gangnam-gu, Seoul,135-921 Republic of Korea	
IV-1-3	Telephone No.	82-2-563-8674	
IV-1-4	Facsimile No.	82-2-538-9055	
IV-1-5	e-mail	century21pat@chol.com	
IV-1-6	Agent's registration No.	9-1998-000230-2	



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#### DESIGNATIONS V-1 The fillng of this request constitutes under Rule 4.9(a), the designation of all Contracting States bound by the PCT on the international filing date, for the grant of every kind of protection available and, where applicable, for the grant of both regional and national patents. <del>V-2</del> Item V-2 may be used to exclude KR (irrevocably) the designations concerned in order to avoid the ceasing of the effect, under the national law, of an earlier national application from which priority is claimed. As to the consequences of such national law provisions in these and certain other States, see Designations in PCT-SAFE Help. VI-1 Priority claim of earlier national application VI-1-1 Filing date 19 February 2003 (19.02.2003) VI-1-2 Number 10-2003-0010252 VI-1-3 Country KR VII-1 International Searching Authority Austrian Patent Office (ISA/AT) Chosen VIII Declarations Number of declarations Declaration as to the identity of the VIII-1 inventor Declaration as to the applicant's VIII-2 entitlement, as at the international filing date, to apply for and be granted a patent Declaration as to the applicant's VIII-3 entitlement, as at the international filing date, to claim the priority of the earlier VIII-4 Declaration of inventorship (only for the purposes of the designation of the United States of America) Declaration as to non-prejudicial VIII-5 disclosures or exceptions to lack of novelty IX Check list number of sheets electronic file(s) attached IX-1 Request (including declaration sheets) 4 IX-2 Description 8 IX-3 Claims 2 IX-4 Abstract 1 IX-5 Drawings 13 IX-7 TOTAL 41







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	Accompanying Items	paper document(s) attached	electronic file(s) attached	
8	Fee calculation sheet	-	<b>✓</b>	
11	Copy of general power of attorney	-	• /	
11	Copy of general power of attorney	-	<b>✓</b>	
11	Copy of general power of attorney	-	/	
17	PCT-SAFE physical media	-	-	
19	Figure of the drawings which should accompany the abstract	1	1 - M	
20	Language of filing of the international application	English		
I	Signature of applicant, agent or common representative	(PKCS7 Digital Signature)		
-1	Name (LAST, First)	PARK, Young-Woo		
-2	Name of signatory			
1-3	Capacity			

## FOR RECEIVING OFFICE USE ONLY

10-1	Date of actual receipt of the purported international application	
10-2	Drawings:	
10-2-1	Received	
10-2-2	Not received	
10-3	Corrected date of actual receipt due to later but timely received papers or drawings completing the purported international application	
10-4	Date of timely receipt of the required corrections under PCT Article 11(2)	
10-5	International Searching Authority	ISA/AT
10-6	Transmittal of search copy delayed until search fee is paid	

## FOR INTERNATIONAL BUREAU USE ONLY

11-1	Date of receipt of the record copy by		
	bate of receipt of the record copy by		
	the International Bureau		
	the international Bureau		





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PCT (ANNEX - FEE CALCULATION SHEET)

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(This sheet is not part of and does not count as a sheet of the international application)

0	For receiving Office use only					
0-1	International Application No.					
0-2	Date stamp of the receiving Office				•	
<del></del>			<u> </u>			
0-4	Form PCT/RO/101 (Annex)					
	PCT Fee Calculation Sheet					
0-4-1	Prepared Using		PCT-SAFE			
			Version 3.50	(Build 0002.15	0)	
0-9	Applicant's or agent's file reference	•	LW8096PC		·····	
2	Applicant		SAMSUNG ELECT	SAMSUNG ELECTRONICS CO., LTD.		
12	Calculation of prescribed fees		fee amount/muliplier	Total amounts (KRW)		
12-1	Transmittal fee	T	÷	45000		
12-2-1	Search fee	S	₽	199000		
12-2-2	International search to be carried out I	ру	AT			
12-3	International filing fee					
	(first 30 sheets)	i1	1191000			
12-4	Remaining sheets		0			
12-5	Additional amount	(X)	0	20		
12-6	Total additional amount	i2	0			
12-7	i1 + i2 =	i	1191000			
12-12	Electronic Filing reduction (Full)	R	-255000			
12-13	Total International filing fee (i-R)	ı	÷	936000		
12-14	Fee for priority document					
	Number of priority documents requested		0			
12-15	Fee per document	(X)	0			
12-16	Total priority document fee:	P	₽\$			
12-17	TOTAL FEES PAYABLE (T+S+I+P)		₽\$	1180000		
12-19	Mode of payment		cash			